

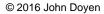
## **Rare Plant Inventory**

rareplants.cnps.org

# Report for Hesperolinon bicarpellatum

#### **TAXON DETAILS**







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### Classification

**Scientific Name** Hesperolinon bicarpellatum (H.K. Sharsm.)

H.K. Sharsm.

**Common Name** two-carpellate western flax

**Family** Linaceae **Element Code** PDLIN01020

**USDA Plants Symbol** HEBI3

Synonyms/Other Names

#### **Conservation Status**

California Rare Plant Rank 1B.2 **Global Rank** G2 S2 State Rank **CESA** None **FESA** None

**Other Status** BLM\_S; SB\_UCSC

**CRPR Changes** 

**Date Added** 1974-01-01 **Last Update** 2022-12-06

## **Ecology and Life History**

Lifeform annual herb **Blooming Period** (Apr)May-Jul

Elevation m (ft) 60-1005 (195-3295) **General Habitats** 

**Microhabitat Details** 

Microhabitat

# **Threat List Data from the CNDDB**

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	6	24%
Threat List:		
Road/trail construction/maint.	5	20%
Erosion/runoff	4	16%
Grazing	3	12%
Other	1	4%
Development	1	4%

### **Element Occurrence Data from the CNDDB**

Total Element Occurrences:	25
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	18
Occurrence Status	
Historical, > 20 years	16
Recent, < 20 years	9
Presence	
Presumed Extant	25
Possibly Extirpated	0
Presumed Extirpated	0

## Location

California Endemic	Yes
Counties	
Lake (LAK), Napa (NAP), Sonoma (SON)	
States	
California (CA)	

#### Quads

Aetna Springs (3812264), Bartlett Mtn. (3912227), Clearlake Highlands (3812286), Detert Reservoir (3812265), Jericho Valley (3812274), Lucerne (3912217), Middletown (3812275), Mount St. Helena (3812266), Whispering Pines (3812276), Wilbur Springs (3912214)

#### **Notes**

Definitions of codes preceding a county and/or quad:

- \* Presumed extirpated
- (\*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

### **Notes**

Previously confused with *H. serpentinum*, which also occurs on serpentinite soils in the same general area. Threatened by development and grazing. See *University of California Publications in Botany* 32:235-314 (1961) for taxonomic treatment.

## **Threats**

# **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website https://www.rareplants.cnps.org [accessed 6 May 2024].